

# **Q1 FY 2020 Quarterly Financial Package**

## **As of December 31, 2019**



Report ID: 0020FY20

Requesting BL: CORPORATE BUSINESS UNIT

Unit of measure: \$ Thousands

**FCRPS Summary Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Run Time: January 30, 2020/ 03:43

% of Year Elapsed = 25%

	A	B	C	D	E
	FY 2019		FY 2020	<Note 1	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
<b>Operating Revenues</b>					
1 Gross Sales (excluding bookout adjustment)	3,492,283	3,392,410	3,433,238	3,408,452	858,969
2 Bookout adjustment to Sales	(37,867)	-	-	(10,090)	(10,090)
3 Other Revenues	98,674	71,048	71,048	73,398	18,205
4 U.S. Treasury Credits	102,795	90,850	89,047	106,053	34,846
5 <b>Total Operating Revenues</b>	<b>3,655,885</b>	<b>3,554,307</b>	<b>3,593,333</b>	<b>3,577,814</b>	<b>901,929</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>					
Power System Generation Resources					
6 Columbia Generating Station	323,519	262,471	263,802	263,735	61,199
7 Bureau of Reclamation	161,138	153,609	153,609	153,609	34,349
8 Corps of Engineers	253,007	252,557	252,557	252,557	50,923
9 Renewables	35,822	36,523	36,512	36,512	6,771
10 Generation Conservation	95,859	112,940	112,940	117,645	24,600
11 <b>Subtotal Power System Generation Resources (IPR Programs)</b>	<b>869,345</b>	<b>818,100</b>	<b>819,420</b>	<b>824,057</b>	<b>177,842</b>
Power Services Non-Generation Operations					
12 Transmission Operations	70,578	82,816	87,053	79,539	18,023
13 Transmission Maintenance	158,557	168,490	164,014	160,005	39,329
14 Transmission Engineering	172,237	173,074	168,954	168,687	36,922
15 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	49,721	44,127	62,387	60,972	14,098
16 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	4,617	10,460	566	4,845	1,057
17 BPA Internal Support	265,950	291,196	290,993	290,993	70,752
18 Additional Post-Retirement Contribution	41,298	38,015	38,015	38,015	8,677
19 Agency Services G&A	145,013	131,949	125,461	133,735	32,037
20 Undistributed Reduction	-	-	-	(4,690)	-
21 <b>Sub-Total Operating Expenses (Integrated Program Review Programs)</b>	<b>1,777,315</b>	<b>1,758,226</b>	<b>1,756,861</b>	<b>1,756,160</b>	<b>398,737</b>
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>					
22 Long-term Contract Generating Projects	11,628	12,709	12,709	11,583	2,979
23 Operating Generation Settlement Payment	19,643	22,997	22,997	17,600	5,749
24 Non-Operating Generation	691	1,631	2,382	2,117	429
25 Gross Contracted Power Purchases and Augmentation Power Purch	336,288	86,035	62,029	106,019	55,295
26 Bookout Adjustment to Power Purchases	(37,867)	-	-	(10,090)	(10,090)
27 Exchanges & Settlements	241,276	249,094	249,767	249,767	59,652
28 Generation Conservation	9,901	8,590	8,590	8,590	1,265
29 <b>Subtotal Power System Generation Resources (Non-IPR Programs)</b>	<b>581,560</b>	<b>381,056</b>	<b>358,473</b>	<b>385,586</b>	<b>115,279</b>
Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	71,064	98,538	98,518	83,100	18,343
30 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	-	-	-	-	-
31 Transmission Reimbursables	11,927	10,096	7,696	7,571	1,814
32 Other Income, Expenses & Adjustments	(5,568)	-	-	(0)	(1,048)
33 Non-Federal Debt Service	232,571	-	-	-	-
34 Depreciation, Amortization & Accretion	530,931	860,383	808,670	813,620	203,213
35 <b>Sub-Total Operating Expenses (Non-Integrated Program Review Programs)</b>	<b>1,422,484</b>	<b>1,350,072</b>	<b>1,273,357</b>	<b>1,289,877</b>	<b>337,601</b>
36 <b>Total Operating Expenses</b>	<b>3,199,800</b>	<b>3,108,298</b>	<b>3,030,218</b>	<b>3,046,037</b>	<b>736,338</b>
37 <b>Net Operating Revenues (Expenses)</b>	<b>456,085</b>	<b>446,009</b>	<b>563,114</b>	<b>531,777</b>	<b>165,592</b>
<b>Interest expense and other income, net</b>					
38 Interest Expense	250,743	487,782	489,304	480,445	120,151
39 AFUDC	(32,453)	(30,115)	(29,211)	(30,031)	(7,822)
40 Interest Income	(9,820)	(18,854)	(15,223)	(14,968)	(1,210)
41 Other income, net	-	(5,052)	(5,052)	(5,052)	(227)
42 <b>Total interest expense and other income, net</b>	<b>208,469</b>	<b>433,761</b>	<b>439,819</b>	<b>430,395</b>	<b>110,892</b>
43 <b>Total Expenses</b>	<b>3,408,269</b>	<b>3,542,059</b>	<b>3,470,037</b>	<b>3,476,431</b>	<b>847,230</b>
44 <b>Net Revenues (Expenses)</b>	<b>247,616</b>	<b>12,248</b>	<b>123,295</b>	<b>101,382</b>	<b>54,700</b>

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

<2 The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.

Report ID: 0020FY20  
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**QBR Forecast Analysis: FCRPS**  
 Through the Month Ended December 31, 2019  
 Preliminary / Unaudited

Data Source: PFMS  
 Run Date/Run Time: January 30, 2020/ 03:43  
 % of Year Elapsed = 25%

	FY 2020		FY 2020 Current EOY Forecast - Rate Case
	Rate Case	Current EOY Forecast	
<b>Operating Revenues</b>			
1 Gross Sales (excluding bookout adjustment)	3,392,410	3,408,452	16,042
2 Bookout adjustment to Sales	-	(10,090)	(10,090)
3 Other Revenues	71,048	73,398	2,351
4 U.S. Treasury Credits	90,850	106,053	15,204
5 <b>Total Operating Revenues</b>	<b>3,554,307</b>	<b>3,577,814</b>	<b>23,507</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>			
Power System Generation Resources			
6 Columbia Generating Station	262,471	263,735	1,264
7 Bureau of Reclamation	153,609	153,609	-
8 Corps of Engineers	252,557	252,557	-
9 Renewables	36,523	36,512	(11)
10 Generation Conservation	112,940	117,645	4,705
11 <b>Subtotal Power System Generation Resources (IPR Programs)</b>	<b>818,100</b>	<b>824,057</b>	<b>5,958</b>
Power Services Non-Generation Operations			
12 Transmission Operations	82,816	79,539	(3,276)
13 Transmission Maintenance	168,490	160,005	(8,485)
14 Transmission Engineering	173,074	168,687	(4,387)
15 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	44,127	60,972	16,846
16 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	10,460	4,845	(5,615)
17 BPA Internal Support	291,196	290,993	(203)
18 Additional Post-Retirement Contribution	38,015	38,015	-
19 Agency Services G&A	131,949	133,735	1,786
20 Undistributed Reduction	-	(4,690)	(4,690)
21 <b>Sub-Total Operating Expenses (Integrated Program Review Programs)</b>	<b>1,758,226</b>	<b>1,756,160</b>	<b>(2,066)</b>
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>			
22 Long-term Contract Generating Projects	12,709	11,583	(1,126)
23 Operating Generation Settlement Payment	22,997	17,600	(5,397)
24 Non-Operating Generation	1,631	2,117	486
25 Gross Contracted Power Purchases and Augmentation Power Purch	86,035	106,019	19,984
26 Bookout Adjustment to Power Purchases	-	(10,090)	(10,090)
27 Exchanges & Settlements	249,094	249,767	673
28 Generation Conservation	8,590	8,590	-
29 <b>Subtotal Power System Generation Resources (Non-IPR Programs)</b>	<b>381,056</b>	<b>385,586</b>	<b>4,530</b>
Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	98,538	83,100	(15,438)
31 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 2	-	-	-
32 Transmission Reimbursables	10,096	7,571	(2,525)
33 Other Income, Expenses & Adjustments	-	(0)	-
34 Non-Federal Debt Service	-	-	-
35 Depreciation, Amortization & Accretion	860,383	813,620	(46,763)
36 <b>Sub-Total Operating Expenses (Non-Integrated Program Review Programs)</b>	<b>1,350,072</b>	<b>1,289,877</b>	<b>(60,195)</b>
37 <b>Total Operating Expenses</b>	<b>3,108,298</b>	<b>3,046,037</b>	<b>(62,261)</b>
38 <b>Net Operating Revenues (Expenses)</b>	<b>446,009</b>	<b>531,777</b>	<b>85,767</b>
<b>Interest expense and other income, net</b>			
39 Interest Expense	487,782	480,445	(7,337)
40 AFUDC	(30,115)	(30,031)	84
41 Interest Income	(18,854)	(14,968)	3,887
42 Other income, net	(5,052)	(5,052)	-
43 <b>Total interest expense and other income, net</b>	<b>433,761</b>	<b>430,395</b>	<b>(3,366)</b>
44 <b>Total Expenses</b>	<b>3,542,059</b>	<b>3,476,431</b>	<b>(65,627)</b>
45 <b>Net Revenues (Expenses)</b>	<b>12,248</b>	<b>101,382</b>	<b>89,134</b>

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**Power Services Summary Statement of Revenues and Expenses**  
Through the Month Ended December 31, 2019  
Preliminary / Unaudited

Data Source: PFMS  
Run Date/Time: January 30, 2020 / 03:43  
% of Year Elapsed = 25%

	A	B	C	D <Note 1	E
	FY 2019		FY 2020		FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
<b>Operating Revenues</b>					
1 Gross Sales (excluding bookout adjustment)	\$ 2,599,019	\$ 2,472,943	\$ 2,514,464	\$ 2,471,401	\$ 622,558
2 Bookout Adjustment to Sales	(37,867)	-	-	(10,090)	(10,090)
3 Other Revenues	50,387	28,016	28,016	29,736	6,666
4 Inter-Business Unit	103,513	117,901	121,448	116,871	28,417
5 U.S. Treasury Credits	102,795	90,850	89,047	106,053	34,846
6 <b>Total Operating Revenues</b>	<b>2,817,848</b>	<b>2,709,710</b>	<b>2,752,975</b>	<b>2,713,972</b>	<b>682,397</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>					
Power System Generation Resources					
7 Columbia Generating Station	323,519	262,471	263,802	263,735	61,199
8 Bureau of Reclamation	161,138	153,609	153,609	153,609	34,349
9 Corps of Engineers	253,007	252,557	252,557	252,557	50,923
10 Renewables	35,865	36,523	36,523	36,523	6,771
11 Generation Conservation	95,859	112,940	112,940	117,645	24,600
12 <b>Subtotal Power System Generation Resources (IPR)</b>	<b>869,388</b>	<b>818,100</b>	<b>819,431</b>	<b>824,068</b>	<b>177,842</b>
Power Non-Generation Operations	70,602	82,816	87,053	79,539	18,025
13 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	266,609	291,811	291,608	291,608	70,886
14 BPA Internal Support					
15 Additional Post-Retirement Contribution	21,088	19,577	19,577	19,577	4,468
16 Agency Services G&A	63,600	57,859	51,346	54,546	13,577
17 Undistributed Reduction	-	-	-	(4,690)	-
18 <b>Sub-Total Integrated Program Review Operating Expenses</b>	<b>1,291,287</b>	<b>1,270,162</b>	<b>1,269,015</b>	<b>1,264,649</b>	<b>284,798</b>
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>					
Power System Generation Resources					
19 Long-term Contract Generating Projects	11,628	12,709	12,709	11,583	2,979
20 Operating Generation Settlement Payment	19,643	22,997	22,997	17,600	5,749
21 Non-Operating Generation	691	1,631	2,382	2,117	429
22 Gross Contracted Power Purchases and Augmentation Power Purchases	336,288	86,035	62,029	106,019	55,295
23 Bookout Adjustment to Power Purchases	(37,867)	-	-	(10,090)	(10,090)
24 Residential Exchange/IOU Settlement Benefits	241,276	249,094	249,767	249,767	59,652
25 Generation Conservation (Non-IPR)	9,906	8,590	8,590	8,590	1,265
26 <b>Subtotal Power System Generation Resources (Non-IPR)</b>	<b>581,564</b>	<b>381,056</b>	<b>358,473</b>	<b>385,586</b>	<b>115,279</b>
Power Services Transmission Acquisition and Ancillary Services	168,641	221,643	223,896	188,651	39,411
27 Other Income, Expenses & Adjustments	(579)	-	-	(0)	(370)
28 Non-Federal Debt Service	228,450	-	-	-	-
29 Depreciation, Amortization & Accretion	225,211	518,295	474,382	477,000	119,082
30 <b>Sub-Total Non-integrated Program Review Operating Expenses</b>	<b>1,203,288</b>	<b>1,120,993</b>	<b>1,056,751</b>	<b>1,051,237</b>	<b>273,401</b>
31 <b>Total Operating Expenses</b>	<b>2,494,575</b>	<b>2,391,155</b>	<b>2,325,765</b>	<b>2,315,886</b>	<b>558,199</b>
32 <b>Net Operating Revenues (Expenses)</b>	<b>323,273</b>	<b>318,555</b>	<b>427,209</b>	<b>398,086</b>	<b>124,197</b>
<b>Interest expense and other income, net</b>					
34 Interest Expense	89,047	305,707	317,643	310,792	79,796
35 AFUDC	(16,730)	(15,904)	(15,000)	(15,031)	(4,133)
36 Interest Income	(6,832)	(13,777)	(11,791)	(11,618)	(526)
37 Other income, net	-	(5,052)	(5,052)	(5,052)	(227)
38 <b>Total interest expense and other income, net</b>	<b>65,484</b>	<b>270,974</b>	<b>285,800</b>	<b>279,091</b>	<b>74,909</b>
39 <b>Total Expenses</b>	<b>2,560,059</b>	<b>2,662,129</b>	<b>2,611,565</b>	<b>2,594,977</b>	<b>633,108</b>
40 <b>Net Revenues (Expenses)</b>	<b>\$ 257,789</b>	<b>\$ 47,580</b>	<b>\$ 141,409</b>	<b>\$ 118,995</b>	<b>\$ 49,288</b>

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 Unit of measure: \$ Thousands

**QBR Forecast Analysis: Power Services**  
 Through the Month Ended December 31, 2019  
 Preliminary / Unaudited

Data Source: PFMS  
 Run Date/Time: January 30, 2020 / 03:43  
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		A	B	C
		FY 2020		FY 2020
		Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
<b>Operating Revenues</b>				
1	Gross Sales (excluding bookout adjustment)	\$ 2,472,943	\$ 2,471,401	\$ (1,542)
2	Bookout Adjustment to Sales	-	(10,090)	(10,090)
3	Other Revenues	28,016	29,736	1,720
4	Inter-Business Unit	117,901	116,871	(1,030)
5	U.S. Treasury Credits	90,850	106,053	15,204
6	<b>Total Operating Revenues</b>	<b>2,709,710</b>	<b>2,713,972</b>	<b>4,262</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>				
7	Power System Generation Resources			
8	Columbia Generating Station	262,471	263,735	1,264
9	Bureau of Reclamation	153,609	153,609	(0)
10	Corps of Engineers	252,557	252,557	(0)
11	Renewables	36,523	36,523	(0)
12	Generation Conservation	112,940	117,645	4,705
13	<b>Subtotal Power System Generation Resources (IPR)</b>	<b>818,100</b>	<b>824,068</b>	<b>5,969</b>
14	Power Non-Generation Operations	82,816	79,539	(3,276)
15	Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	291,811	291,608	(203)
16	BPA Internal Support			
17	Additional Post-Retirement Contribution	19,577	19,577	-
18	Agency Services G&A	57,859	54,546	(3,313)
19	Undistributed Reduction	-	(4,690)	(4,690)
20	<b>Sub-Total Integrated Program Review Operating Expenses</b>	<b>1,270,162</b>	<b>1,264,649</b>	<b>(5,513)</b>
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>				
21	Power System Generation Resources			
22	Long-term Contract Generating Projects	12,709	11,583	(1,126)
23	Operating Generation Settlement Payment	22,997	17,600	(5,397)
24	Non-Operating Generation	1,631	2,117	486
25	Gross Contracted Power Purchases and Augmentation Power Purchases	86,035	106,019	19,984
26	Bookout Adjustment to Power Purchases	-	(10,090)	(10,090)
27	Residential Exchange/IOU Settlement Benefits	249,094	249,767	673
28	Generation Conservation (Non-IPR)	8,590	8,590	(0)
29	<b>Subtotal Power System Generation Resources (Non-IPR)</b>	<b>381,056</b>	<b>385,586</b>	<b>4,530</b>
30	Power Services Transmission Acquisition and Ancillary Services	221,643	188,651	(32,992)
31	Other Income, Expenses & Adjustments	-	(0)	(0)
32	Non-Federal Debt Service	-	-	-
33	Depreciation, Amortization & Accretion	518,295	477,000	(41,295)
34	<b>Sub-Total Non-integrated Program Review Operating Expenses</b>	<b>1,120,993</b>	<b>1,051,237</b>	<b>(69,756)</b>
35	<b>Total Operating Expenses</b>	<b>2,391,155</b>	<b>2,315,886</b>	<b>(75,270)</b>
36	<b>Net Operating Revenues (Expenses)</b>	<b>318,555</b>	<b>398,086</b>	<b>79,532</b>
37	<b>Interest expense and other income, net</b>			
38	Interest Expense	305,707	310,792	5,085
39	AFUDC	(15,904)	(15,031)	873
40	Interest Income	(13,777)	(11,618)	2,159
41	Other income, net	(5,052)	(5,052)	-
42	<b>Total interest expense and other income, net</b>	<b>270,974</b>	<b>279,091</b>	<b>8,117</b>
43	<b>Total Expenses</b>	<b>2,662,129</b>	<b>2,594,977</b>	<b>(67,152)</b>
44	<b>Net Revenues (Expenses)</b>	<b>\$ 47,580</b>	<b>\$ 118,995</b>	<b>\$ 71,415</b>

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# Power Services QBR End of Year Analysis: Explanation of Changes

**Row 6 – Total Operating Revenues:** \$4 million higher than the Rate Case due to increases in other revenues from financial swaps and higher Treasury Credits resulting from an increase in modeled power purchases.

## Integrated Program Review Operating Expenses:

**Row 11 – Generation Conservation (Energy Efficiency):** \$5 million higher than Rate Case reflects funding carried over from FY 2019 to within the Conservation Purchases program for multi-year contracts.

**Row 13 - Power Non-Generation Operations, and Row 16 - Agency Services G&A :** \$6.6 million lower than Rate Case since forecast was informed using actual data from the past 12 months which indicates Power is receiving a lower portion of the overall Corporate support costs than what had been assumed in rate case.

**Row 17 – Undistribution reduction:** \$5 million below the rate case reflects a forecast offset for the Energy Efficiency Carry Over in row 11.

# Power Services QBR End of Year Analysis: Explanation of Changes

## Non-Integrated Program Review Operating Expenses:

**Row 20 – Operating Generation Settlement:** \$5 million lower than Rate Case to reflect expected Colville Settlement.

**Row 22 – Gross Contracted Power Purchases:** \$20 million greater than Rate Case reflects due to dry weather conditions and lower stream flows.

**Row 27 – Transmission Acquisition & Ancillary Services :** \$32 million lower than Rate Case reflects lower loads and lower 3<sup>rd</sup> Party GTA wheeling.

**Row 30 – Depreciation, Amortization and Accretion:** \$41 million lower than Rate Case is due to the implementation of new accounting treatment for Energy Northwest and other nonfederal assets. Rate Case levels were set prior to the new accounting treatment being finalized and as such a Rate Case to actuals difference was created for the BP-20 rate period.

**Row 38 - Net interest Expense:** \$8 million higher than Rate Case primarily due to higher Non-Federal Interest resulting from the CGS lines of credit and bond issuances coupled with lower interest income due to a lower projected reserves balance and reduced rates.

**Row 39 – Total Net Revenues:** \$119 million, which is \$71 million greater than Rate Case.

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Unit of Measure: \$ Thousands		Preliminary / Unaudited				% of Year Elapsed = 25%	
		A	B	C	D -Note 1	E	F
		FY 2019	FY 2020			FY 2020	FY 2020
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
<b>Operating Revenues</b>							
1	Gross Sales (excluding bookout adjustment)	\$ 2,599,019	\$ 2,472,943	\$ 2,514,464	\$ 2,471,401	\$ 622,558	25%
2	Bookout Adjustment to Sales	(37,867)	-	-	(10,090)	(10,090)	100%
3	Other Revenues	50,387	28,016	28,016	29,736	6,666	22%
4	Inter-Business Unit	103,513	117,901	121,448	116,871	28,417	24%
5	U.S. Treasury Credits	102,795	90,850	89,047	106,053	34,846	33%
6	<b>Total Operating Revenues</b>	<b>2,817,848</b>	<b>2,709,710</b>	<b>2,752,975</b>	<b>2,713,972</b>	<b>682,397</b>	<b>25%</b>
<b>Operating Expenses (Integrated Program Review Programs) &lt;Note 3</b>							
<b>Power System Generation Resources</b>							
<b>Operating Generation</b>							
7	Columbia Generating Station	323,519	262,471	263,802	263,735	61,199	23%
8	Bureau of Reclamation	161,138	153,609	153,609	153,609	34,349	22%
9	Corps of Engineers	253,007	252,557	252,557	252,557	50,923	20%
10	<b>Sub-Total</b>	<b>737,664</b>	<b>668,637</b>	<b>669,968</b>	<b>669,901</b>	<b>146,471</b>	<b>22%</b>
<b>Renewable Generation</b>							
11	Renewables	35,865	36,523	36,523	36,523	6,771	19%
<b>Generation Conservation</b>							
12	Conservation Purchases	57,959	67,000	67,000	71,690	18,091	25%
13	Conservation Infrastructure	19,608	27,296	27,105	27,121	3,127	12%
14	DR and Smart Grid	907	855	914	914	133	15%
15	Low Income Energy Efficiency	5,727	5,739	5,739	5,739	(6)	-100%
16	Market Transformation	11,658	12,050	12,181	12,181	3,254	27%
17	<b>Sub-Total</b>	<b>95,859</b>	<b>112,940</b>	<b>112,940</b>	<b>117,645</b>	<b>24,600</b>	<b>21%</b>
18	<b>Power System Generation Resources Sub-Total</b>	<b>869,388</b>	<b>818,100</b>	<b>819,431</b>	<b>824,068</b>	<b>177,842</b>	<b>22%</b>
<b>Power Non-Generation Operations</b>							
<b>Power Services System Operations</b>							
19	Information Technology	4,639	6,714	-	922	(31)	-103%
20	Generation Project Coordination	3,341	6,059	4,386	3,662	860	23%
21	Asset Management Enterprise Services	-	-	1,637	80	119	149%
22	Slide Implementation	775	555	873	900	206	23%
23	<b>Sub-Total</b>	<b>8,755</b>	<b>13,329</b>	<b>6,896</b>	<b>5,565</b>	<b>1,154</b>	<b>21%</b>
<b>Power Services Scheduling</b>							
24	Operations Scheduling	7,874	8,806	9,547	8,769	2,255	26%
25	Operations Planning	7,750	5,643	7,068	7,919	2,003	25%
26	<b>Sub-Total</b>	<b>15,624</b>	<b>14,449</b>	<b>16,615</b>	<b>16,687</b>	<b>4,258</b>	<b>26%</b>
<b>Power Services Marketing and Business Support</b>							
27	Commercial Activities Enterprise Services	-	-	12,532	6,010	423	7%
28	Operations Enterprise Services	-	-	6,409	2,605	1,187	46%
29	Power R&D	2,457	2,662	2,527	2,527	350	14%
30	Sales and Support	22,125	23,191	18,229	19,933	3,290	17%
31	Strategy, Finance and Risk Management <Note 2	11,682	16,905	12,895	14,925	3,926	26%
32	Executive and Administrative Services	2,518	3,881	2,324	2,554	1,517	59%
33	Conservation Support	7,442	8,399	8,626	8,733	1,920	22%
34	<b>Sub-Total</b>	<b>46,224</b>	<b>55,038</b>	<b>63,541</b>	<b>57,288</b>	<b>12,613</b>	<b>22%</b>
35	<b>Power Non-Generation Operations Sub-Total</b>	<b>70,602</b>	<b>82,816</b>	<b>87,053</b>	<b>79,539</b>	<b>18,025</b>	<b>23%</b>
<b>Fish and Wildlife/USF&amp;W/Planning Council/Environmental Req</b>							
<b>BPA Fish and Wildlife</b>							
36	Fish and Wildlife	228,540	249,603	249,603	249,603	60,596	24%
37	USF&W Lower Snake Hatcheries	26,794	30,483	30,483	30,483	7,500	25%
38	Planning Council	11,275	11,725	11,522	11,522	2,790	24%
39	<b>Fish and Wildlife/USF&amp;W/Planning Council Sub-Total</b>	<b>266,609</b>	<b>291,811</b>	<b>291,608</b>	<b>291,608</b>	<b>70,886</b>	<b>24%</b>
<b>BPA Internal Support</b>							
40	Additional Post-Retirement Contribution	21,088	19,577	19,577	19,577	4,468	23%
41	Agency Services G&A (excludes direct project support)	63,600	57,859	51,346	54,546	13,577	25%
42	<b>BPA Internal Support Sub-Total</b>	<b>84,688</b>	<b>77,436</b>	<b>70,923</b>	<b>74,122</b>	<b>18,045</b>	<b>24%</b>
43	<b>Undistributed Reduction</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(4,690)</b>	<b>-</b>	<b>0%</b>
44	<b>Sub-Total Integrated Program Review Operating Expenses &lt;Note 3</b>	<b>\$ 1,291,287</b>	<b>\$ 1,270,162</b>	<b>\$ 1,269,015</b>	<b>\$ 1,264,649</b>	<b>\$ 284,798</b>	<b>23%</b>



Report ID: 0060FY20

Requesting BL: Power Business Unit

Unit of Measure: \$ Thousands

**Power Services Detailed Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 30, 2020 / 03:05

% of Year Elapsed = 25%

	A	B	C	D <Note 1	E	F
	FY 2019		FY 2020		FY 2020	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>						
<b>Power System Generation Resources</b>						
Operating Generation						
45 Long-Term Contract Generating Projects	11,628	12,709	12,709	11,583	2,979	0%
Operating Generation Settlements and Other Payments						
46 Colville Generation Settlement	19,643	22,997	22,997	17,600	5,749	33%
Non-Operating Generation						
47 Trojan Decommissioning	278	1,200	1,200	935	141	15%
48 WNP-1 and 3 O&M	413	431	1,182	1,182	288	24%
49 Sub-Total	691	1,631	2,382	2,117	429	20%
Gross Contracted Power Purchases (excluding bookout adjustments)						
50 PNCA Headwater Benefits	2,922	3,100	3,100	2,909	755	26%
51 Purchases for Service at Tier 2 Rates	41,087	12,993	12,993	-	-	0%
52 Other Power Purchases - (E.G. Short-Term)	292,279	69,942	45,936	103,110	54,539	53%
53 Sub-Total	336,288	86,035	62,029	106,019	55,295	52%
Bookout Adjustments to Contracted Power Purchases						
54 Bookout Adjustments	(37,867)	-	-	(10,090)	(10,090)	100%
Augmentation Power Purchases						
55 Augmentation Power Purchases	-	-	-	-	-	0%
Exchanges & Settlements						
56 Residential Exchange Program	241,276	249,094	249,767	249,767	59,652	24%
Generation Conservation						
57 Reimbursable Energy Efficiency Development	9,462	8,000	8,000	8,000	1,133	14%
58 Legacy	443	590	590	590	132	22%
59 Sub-Total	9,906	8,590	8,590	8,590	1,265	15%
<b>Power System Generation Resources Sub-Total</b>	<b>581,564</b>	<b>381,056</b>	<b>358,473</b>	<b>385,586</b>	<b>115,279</b>	<b>30%</b>
<b>Power Services Transmission Acquisition and Ancillary Services</b>						
PBL Transmission Acquisition and Ancillary Services						
61 Power Services Transmission and Ancillary Services	84,934	109,528	111,781	91,974	17,710	19%
62 3rd Party GTA Wheeling	67,690	96,200	96,200	80,000	17,705	22%
63 Power Services - 3rd Party Transmission and Ancillary Services	3,375	2,338	2,338	3,100	639	21%
64 Generation Integration / WIT-TS	12,642	13,577	13,577	13,577	3,358	25%
65 Telemetry and Equipment Replacem	-	-	-	-	-	0%
66 <b>Power Svcs Trans Acquisition and Ancillary Services Sub-Total</b>	<b>168,641</b>	<b>221,643</b>	<b>223,896</b>	<b>188,651</b>	<b>39,411</b>	<b>21%</b>
Bad Debt Expense	16	-	-	(0)	5	0%
67 Other Income, Expenses, Adjustments	(595)	-	-	(0)	(375)	0%
<b>Non-Federal Debt Service &lt;Note 4</b>						
Energy Northwest Debt Service						
69 Columbia Generating Station Debt Service	134,376	-	-	-	-	0%
70 WNP-1 Debt Service	41,088	-	-	-	-	0%
71 WNP-3 Debt Service	43,752	-	-	-	-	0%
72 Sub-Total	219,216	-	-	-	-	0%
Non-Energy Northwest Debt Service						
73 Conservation Debt Service	-	-	-	-	-	0%
74 Cowlitz Falls Debt Service	7,303	-	-	-	-	0%
75 Northern Wasco Debt Service	1,932	-	-	-	-	0%
76 Sub-Total	9,234	-	-	-	-	0%
<b>Non-Federal Debt Service Sub-Total</b>	<b>228,450</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0%</b>
Depreciation	138,080	138,968	138,968	141,000	35,227	25%
78 Amortization	87,131	345,589	302,301	302,800	75,577	25%
80 Accretion (CGS)	-	33,738	33,113	33,200	8,278	25%
<b>Sub-Total Non-Integrated Program Review Operating Expenses</b>	<b>1,203,288</b>	<b>1,120,993</b>	<b>1,056,751</b>	<b>1,051,237</b>	<b>273,401</b>	<b>26%</b>
<b>Total Operating Expenses (IPR and Non-IPR)</b>	<b>2,494,575</b>	<b>2,391,155</b>	<b>2,325,765</b>	<b>2,315,886</b>	<b>558,199</b>	<b>24%</b>
<b>Net Operating Revenues (Expenses)</b>	<b>\$ 323,273</b>	<b>\$ 318,555</b>	<b>\$ 427,209</b>	<b>\$ 398,086</b>	<b>\$ 124,197</b>	<b>31%</b>

Report ID: 0060FY20

Requesting BL: Power Business Unit

Unit of Measure: \$ Thousands

**Power Services Detailed Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 30, 2020 / 03:05

% of Year Elapsed = 25%

	A	B	C	D <Note 1	E	F
	FY 2019	FY 2020			FY 2020	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
Interest expense and other income, net						
84 Federal Appropriation	\$ 56,414	\$ 44,686	\$ 44,720	\$ 45,800	\$ 11,865	26%
85 Capitalization Adjustment	(45,937)	(45,937)	(45,937)	(45,937)	(11,484)	25%
86 Borrowings from US Treasury	67,822	61,157	69,521	61,591	15,649	25%
87 Customer Prepaid Power Purchases	10,747	9,826	9,826	9,826	2,545	26%
88 AFUDC	(16,730)	(15,904)	(15,000)	(15,031)	(4,133)	27%
89 Non Federal Interest Expense	-	235,974	239,512	239,512	61,221	26%
90 Interest Income	(6,832)	(13,777)	(11,791)	(11,618)	(526)	5%
91 Other income, net	-	(5,052)	(5,052)	(5,052)	(227)	4%
92 Total interest expense and other income, net	65,484	270,974	285,800	279,091	74,909	27%
93 Total Expenses	2,560,059	2,662,129	2,611,565	2,594,977	633,108	24%
94 Net Revenues (Expenses)	\$ 257,789	\$ 47,580	\$ 141,409	\$ 118,995	\$ 49,288	41%

- <1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.
- <2 Strategy, Finance and Risk Management project reporting includes the 2020 KSI projects Grid Mod.
- <3 Although individual line items will not agree to prior years, note that total IPR balance will agree in total.
- <4 In FY20, balances will be reflected in interest expense and amortization line items of the income statement.

Report ID: 0023FY20

Requesting BL: TRANSMISSION BUSINESS UNIT

Unit of Measure: \$ Thousands

**Transmission Services Summary Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Run Date/Time: January 23, 2020 / 03:39

% of Year Elapsed = 25%

	A	C	D	E <Note 1>	F
	FY 2019	FY 2020			FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
<b>Operating Revenues</b>					
1 Sales	\$ 893,263	\$ 919,467	\$ 918,774	\$ 937,051	\$ 236,410
2 Other Revenues	48,287	43,031	43,031	43,662	11,539
3 Inter-Business Unit Revenues	98,328	123,755	126,001	106,247	21,210
4 <b>Total Operating Revenues</b>	<b>1,039,877</b>	<b>1,086,253</b>	<b>1,087,807</b>	<b>1,086,960</b>	<b>269,159</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>					
5 Transmission Operations	158,557	168,490	164,014	160,005	39,329
6 Transmission Maintenance	172,237	173,074	168,954	168,687	36,922
7 Transmission Engineering	49,721	44,127	62,387	60,972	14,098
8 Trans Services Transmission Acquisition and Ancillary Services	4,617	10,460	566	4,845	1,057
BPA Internal Support					
9 Additional Post-Retirement Contribution	20,210	18,438	18,438	18,438	4,210
10 Agency Services G&A	81,413	74,090	74,114	79,189	18,460
11 Undistributed Reduction	-	-	-	-	-
12 <b>Sub-Total Integrated Program Review Operating Expenses</b>	<b>486,754</b>	<b>488,678</b>	<b>488,473</b>	<b>492,137</b>	<b>114,076</b>
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>					
13 Trans Services Transmission Acquisition and Ancillary Services	103,513	117,909	121,448	116,871	28,417
14 Transmission Reimbursables	11,927	10,096	7,696	7,571	1,814
15 Other Income, Expenses and Adjustments	(4,969)	-	-	(672)	(672)
16 Depreciation & Amortization	305,720	342,088	334,288	336,620	84,130
17 <b>Sub-Total Non-Integrated Program Review Operating Expenses</b>	<b>416,191</b>	<b>470,093</b>	<b>463,432</b>	<b>461,062</b>	<b>113,689</b>
<b>Total Operating Expenses</b>	<b>902,945</b>	<b>958,771</b>	<b>951,905</b>	<b>953,199</b>	<b>227,765</b>
<b>Net Operating Revenues (Expenses)</b>	<b>136,933</b>	<b>127,482</b>	<b>135,902</b>	<b>133,761</b>	<b>41,394</b>
<b>Interest expense and other income, net</b>					
20 Interest Expense	166,311	183,458	169,788	167,780	39,887
21 AFUDC	(15,723)	(14,211)	(14,211)	(15,000)	(3,689)
22 Interest Income	(2,988)	(5,078)	(3,432)	(3,350)	(684)
23 Other income, net	-	-	-	-	-
24 <b>Total interest expense and other income, net</b>	<b>147,600</b>	<b>164,169</b>	<b>152,146</b>	<b>149,430</b>	<b>35,514</b>
<b>Total Expenses</b>	<b>1,050,545</b>	<b>1,122,940</b>	<b>1,104,050</b>	<b>1,102,629</b>	<b>263,279</b>
<b>Net Revenues (Expenses)</b>	<b>\$ (10,668)</b>	<b>\$ (36,687)</b>	<b>\$ (16,244)</b>	<b>\$ (15,669)</b>	<b>\$ 5,880</b>

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

Report ID: 0023FY20

Requesting BL: TRANSMISSION BUSINESS UNIT

Unit of Measure: \$ Thousands

**QBR Forecast Analysis: Transmission Services**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 03:39

% of Year Elapsed = 25%

	A	B	C
	FY 2020		FY 2020
	Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
Operating Revenues			
Sales	\$ 919,467	\$ 937,051	\$ 17,584
Other Revenues	43,031	43,662	631
Inter-Business Unit Revenues	123,755	106,247	(17,508)
Total Operating Revenues	1,086,253	1,086,960	707
Operating Expenses (Integrated Program Review Programs)			
Transmission Operations	168,490	160,005	(8,485)
Transmission Maintenance	173,074	168,687	(4,387)
Transmission Engineering	44,127	60,972	16,846
Trans Services Transmission Acquisition and Ancillary Services	10,460	4,845	(5,615)
BPA Internal Support	-	-	-
Additional Post-Retirement Contribution	18,438	18,438	(0)
Agency Services G&A	74,090	79,189	5,099
Undistributed Reduction	-	-	-
Sub-Total Integrated Program Review Operating Expenses	488,678	492,137	3,459
Operating Expenses (Non-Integrated Program Review Programs)			
Trans Services Transmission Acquisition and Ancillary Services	117,909	116,871	(1,038)
Transmission Reimbursables	10,096	7,571	(2,525)
Other Income, Expenses and Adjustments	-	(0)	(0)
Depreciation & Amortization	342,088	336,620	(5,468)
Sub-Total Non-Integrated Program Review Operating Expenses	470,093	461,062	(9,031)
Total Operating Expenses	958,771	953,199	(5,572)
Net Operating Revenues (Expenses)	127,482	133,761	6,279
Interest expense and other income, net			
Interest Expense	183,458	167,780	(15,678)
AFUDC	(14,211)	(15,000)	(789)
Interest Income	(5,078)	(3,350)	1,728
Other income, net	-	-	-
Total interest expense and other income, net	164,169	149,430	(14,739)
Total Expenses	1,122,940	1,102,629	(20,311)
Net Revenues (Expenses)	\$ (36,687)	\$ (15,669)	\$ 21,018

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.



# Transmission Services QBR End of Year Analysis: Explanation of Changes

**Row 4 – Total Operating Revenues:** \$1 million above rate case due to a higher forecast for variable energy balance service for wind plants that did not leave BPA's Balancing Area as originally anticipated and by an increase in the Network load service forecast due to colder than normal temperatures. Slightly offsetting this increase is a reduction to the Network Point-to-Point long term forecast due to non-renewals of service.

## Integrated Program Review Operating Expenses:

**Row 5 – Transmission Operations:** \$8 million below rate case due to: 1) Forecast for Corporate direct charges to programs decreased and are coming through the Agency Services G&A allocation; 2) Reflects Grid Mod budget allocated to Transmission from the Business Transformation Organization at the start of the year. The remaining balance of the charges for Grid Mod forecasted in rate case shifted from the Operations program into the Agency Services G&A allocation. The net reductions in forecast in this program help to offset increases in the Engineering program.

**Row 6 - Transmission Maintenance:** \$4 million below rate case due to forecast reflects the alignment of the Start of Year budget to current work plans. The net reductions in forecast in this program help to offset increases in the Engineering program.

**Row 7 – Transmission Engineering:** \$17 million above rate case due to: 1) Zeroing out the undistributed reduction for the Supply Chain Cost Management Initiative that was in rate case reflecting the reductions will be realized in other programs; 2) Reflects increase for PSANI and Mid C work that will occur this fiscal year but was not included in rate case because the work was assumed to be have already been completed; 3) Reflects a greater amount of Corporate direct charging into this program. The net increase in forecast in this program is more than offset by forecast reductions in the other programs.

**Row 8 – Acquisition and Ancillary Services:** \$6 million below rate case due to lower Reliability Demand Response/Re-dispatch expenses since there were no non-wire initiative projects submitted this fiscal year.

# Transmission Services QBR End of Year Analysis: Explanation of Changes

**Row 10 – Agency Services G&A:** \$5 million higher than rate case since forecast was informed using actual data from the past 12 months which indicates Transmission is receiving a greater portion of the overall Corporate support costs than what had been assumed in rate case.

## Non-Integrated Program Review Operating Expenses:

**Row 14 – Transmission Reimbursables:** \$2 million lower reimbursable requests.

**Row 16 – Depreciation and Amortization:** \$5 million lower than rate case based on actual plant that has been placed into service as of the first quarter and the estimated capital expected to go into service over the remainder of FY20.

**Row 24 – Net Interest Expense:** \$15 million below rate case due to putting less lease financing in place and slightly less Federal borrowing coupled with lower interest rates than assumed in the rate case.

Report ID: 0061FY20

Requesting BL: Transmission Business Unit

Unit of Measure: \$ Thousands

## Transmission Services Detailed Statement of Revenues and Expenses

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 03:40

% of Year Elapsed = 25%

	A	B	C	D <Note 1	E	F
	FY 2019	FY 2020			FY 2020	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
<b>Operating Revenues</b>						
1 Sales	\$ 893,263	\$ 919,467	\$ 918,774	\$ 937,051	\$ 236,410	25%
2 Other Revenues	48,287	43,031	43,031	43,662	11,539	26%
3 Inter-Business Unit Revenues	98,328	123,755	126,001	106,247	21,210	20%
4 <b>Total Operating Revenues</b>	<b>1,039,877</b>	<b>1,086,253</b>	<b>1,087,807</b>	<b>1,086,960</b>	<b>269,159</b>	<b>25%</b>
<b>Operating Expenses (Integrated Program Review Programs)</b>						
<b>Transmission Operations</b>						
<b>System Operations</b>						
5 Information Technology	12,307	10,881	4,985	4,364	2,785	64%
6 Power System Dispatching	15,775	16,130	15,431	15,431	3,904	25%
7 Control Center Support	24,144	26,877	31,892	28,061	5,774	21%
8 Technical Operations <Note 2	13,940	15,407	12,925	12,103	3,381	28%
9 Strategic Integration	1,389	2,735	3,148	1,481	326	22%
10 Transmission System Operator	136	402	269	269	34	13%
11 Substation Operations	23,309	26,521	25,654	25,651	5,607	22%
12 Operations Enterprise Services	-	-	1,015	412	206	50%
13 <b>Sub-Total</b>	<b>90,999</b>	<b>98,953</b>	<b>95,320</b>	<b>87,773</b>	<b>22,018</b>	<b>25%</b>
<b>Scheduling</b>						
14 Reservations	813	1,253	944	944	194	21%
15 Pre-Scheduling	54	267	139	139	-	0%
16 Real-Time Scheduling	4,906	5,536	5,336	5,336	1,208	23%
17 Scheduling Technical Support	3,281	3,899	3,396	3,396	876	26%
18 Scheduling After-the-Fact	136	202	146	146	35	24%
19 <b>Sub-Total</b>	<b>9,191</b>	<b>11,157</b>	<b>9,962</b>	<b>9,962</b>	<b>2,312</b>	<b>23%</b>
<b>Marketing</b>						
20 Transmission Sales	2,875	2,864	3,175	3,175	693	22%
21 Contract Management	3,244	3,711	1,721	2,786	588	21%
22 Transmission Billing	2,362	2,719	16	1,993	237	12%
23 Business Strategy and Assessment	6,744	6,541	7,573	7,898	1,654	21%
24 <b>Sub-Total</b>	<b>15,225</b>	<b>15,834</b>	<b>12,485</b>	<b>15,852</b>	<b>3,173</b>	<b>20%</b>
<b>Business Support</b>						
25 Executive and Administrative Services	18,743	19,452	12,264	13,099	5,210	40%
26 Legal Support	2,205	3,166	988	2,048	531	26%
27 Transmission Services Internal General & Administrative	13,540	11,913	15,622	15,622	2,991	19%
28 Aircraft Services	849	1,634	957	1,017	243	24%
29 Logistics Services	7,165	5,671	7,341	10,267	1,521	15%
30 Security Enhancements	640	711	1,163	1,163	121	10%
31 Commercial Activities Enterprise Services	-	-	7,910	3,202	1,209	38%
32 <b>Sub-Total</b>	<b>43,142</b>	<b>42,546</b>	<b>46,246</b>	<b>46,419</b>	<b>11,826</b>	<b>25%</b>
33 <b>Transmission Operations Sub-Total</b>	<b>\$ 158,557</b>	<b>\$ 168,490</b>	<b>\$ 164,014</b>	<b>\$ 160,005</b>	<b>\$ 39,329</b>	<b>25%</b>

Report ID: 0061FY20

Requesting BL: Transmission Business Unit

Unit of Measure: \$ Thousands

**Transmission Services Detailed Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 03:40

% of Year Elapsed = 25%

	A	B	C	D <Note 1	E	F
	FY 2019	FY 2020			FY 2020	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
<b>Transmission Maintenance</b>						
<b>System Maintenance</b>						
34 Non-Electric Maintenance	\$ 30,892	\$ 28,968	\$ 26,993	\$ 27,038	\$ 4,885	18%
35 Substation Maintenance	33,038	33,201	31,894	31,855	7,197	23%
36 Transmission Line Maintenance	27,987	29,249	27,539	27,441	7,236	26%
37 System Protection Control Maintenance	16,485	16,477	16,004	15,931	4,096	26%
38 Power System Control Maintenance	20,836	24,290	23,220	23,121	5,216	23%
39 Joint Cost Maintenance	263	1	47	47	60	130%
40 System Maintenance Management	8,604	7,713	9,059	9,059	1,812	20%
41 Row Maintenance	8,421	7,052	7,985	8,083	2,073	26%
42 Heavy Mobile Equipment Maintenance	588			( )	2	0%
43 Technical Training	2,637	2,669	2,938	2,938	609	21%
44 Vegetation Management	18,709	18,499	18,633	18,633	2,831	15%
45 <b>Sub-Total</b>	168,459	168,118	164,312	164,146	36,018	22%
<b>Environmental Operations</b>						
46 Pollution Prevention and Abatement	3,778	4,957	4,642	4,542	904	20%
47 <b>Sub-Total</b>	3,778	4,957	4,642	4,542	904	20%
48 <b>Transmission Maintenance Sub-Total</b>	172,237	173,074	168,954	168,687	36,922	22%
<b>Transmission Engineering</b>						
<b>System Development</b>						
49 Research and Development	3,274	2,838	2,696	2,602	813	31%
50 TSD Planning and Analysis	24,518	19,418	30,495	30,496	7,718	25%
51 Capital to Expense Transfer	6,599	3,328	5,275	5,275	848	16%
52 NERC / WECC Compliance	11,495	14,973	9,868	9,868	3,419	35%
53 Environmental Policy and Planning <Note 3	1,234	1,639	1,496	1,682	389	23%
54 Engineering Line Rating and Compliance	2,601	1,931	2,264	2,265	805	36%
Asset Management Enterprise Services	-	-	10,292	8,786	108	1%
55 <b>Transmission Engineering Sub-Total</b>	49,721	44,127	62,387	60,972	14,098	23%
<b>Transmission Acquisition and Ancillary Services (IPR Programs)</b>						
<b>Non-Between Business Line Acquisition and Ancillary Products and Services</b>						
56 Leased Facilities	4,188	5,220	-	4,278	955	22%
57 General Transfer Agreements (Settlement)	31	3	1	1	-	0%
58 Non-BBL Ancillary Services	191	81	268	269	42	15%
59 Reliability Demand Response/Redispatch	207	5,156	297	297	60	20%
60 <b>Transmission Acquisition and Ancillary Services Sub-Total</b>	4,617	10,460	566	4,845	1,057	22%
<b>BPA Internal Support</b>						
61 Additional Post-Retirement Contribution	20,210	18,438	18,438	18,438	4,210	23%
62 Agency Services G & A (Excludes Direct Project Support)	81,413	74,090	74,114	79,189	18,460	23%
63 <b>BPA Internal Support Subtotal</b>	101,622	92,528	92,552	97,628	22,670	23%
64 <b>Undistributed Reduction</b>	-	-	-	-	-	0%
65 <b>Sub-Total Integrated Program Review Operating Expenses</b>	\$ 486,754	\$ 488,678	\$ 488,473	\$ 492,137	\$ 114,076	23%



Report ID: 0061FY20

Requesting BL: Transmission Business Unit

Unit of Measure: \$ Thousands

**Transmission Services Detailed Statement of Revenues and Expenses**

Through the Month Ended December 31, 2019

Preliminary / Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 03:40

% of Year Elapsed = 25%

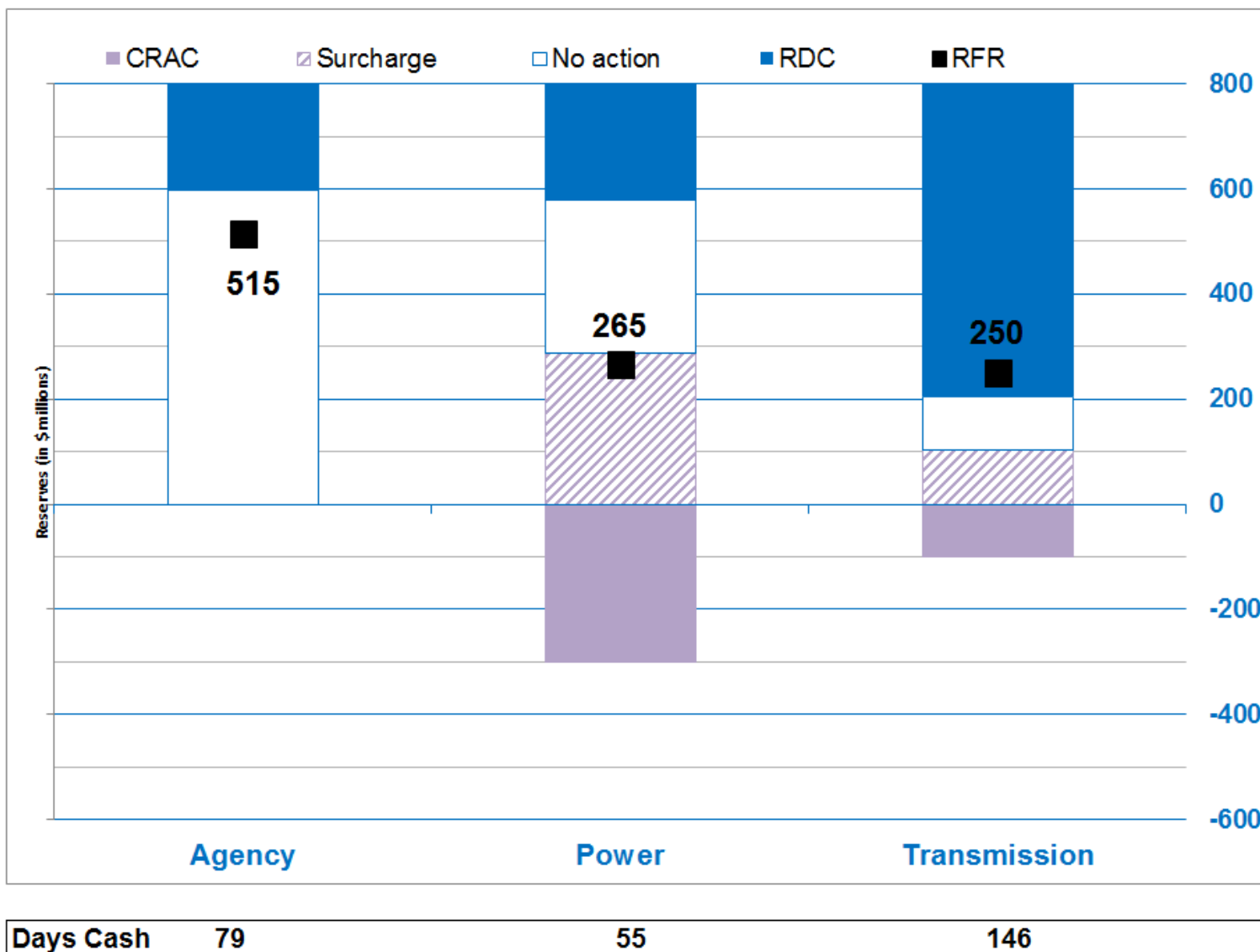
	A	B	C	D <Note 1	E	F
	FY 2019	FY 2020			FY 2020	FY 2020
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
<b>Operating Expenses (Non-Integrated Program Review Programs)</b>						
<b>Transmission Acquisition and Ancillary Services</b>						
<b>Between Business Line Acquisition and Ancillary Products and Services</b>						
66 Ancillary Services Payments	\$ 90,486	\$ 105,864	\$ 109,402	\$ 104,826	\$ 25,309	24%
67 Other Payments to Power Services	10,729	10,135	10,135	10,135	2,534	25%
68 Station Services Payments	2,298	1,910	1,910	1,910	574	30%
69 <b>Transmission Acquisition and Ancillary Services Sub-Total</b>	<b>103,513</b>	<b>117,909</b>	<b>121,448</b>	<b>116,871</b>	<b>28,417</b>	<b>24%</b>
<b>Transmission Reimbursables</b>						
<b>Reimbursables</b>						
70 External Reimbursable Services	11,143	8,796	7,399	7,273	1,650	23%
71 Internal Reimbursable Services	751	1,120	298	298	164	55%
72 Oversupply Displacement Costs	33	180	-	-	-	0%
73 <b>Transmission Reimbursables Sub-Total</b>	<b>11,927</b>	<b>10,096</b>	<b>7,696</b>	<b>7,571</b>	<b>1,814</b>	<b>24%</b>
74 Bad Debt Expense	(1)	-	-	(1)	4	0%
75 Other Income, Expenses and Adjustments	(4,968)	-	-	(1)	(676)	0%
76 Depreciation	303,492	313,837	306,037	305,900	76,458	25%
77 Amortization	2,228	28,251	28,251	30,720	7,672	25%
78 <b>Sub-Total Non-Integrated Program Review Operating Expenses</b>	<b>416,191</b>	<b>470,093</b>	<b>463,432</b>	<b>461,062</b>	<b>113,689</b>	<b>25%</b>
79 <b>Total Operating Expenses</b>	<b>902,945</b>	<b>958,771</b>	<b>951,905</b>	<b>953,199</b>	<b>227,765</b>	<b>24%</b>
80 <b>Net Operating Revenues (Expenses)</b>	<b>136,933</b>	<b>127,482</b>	<b>135,902</b>	<b>133,761</b>	<b>41,394</b>	<b>31%</b>
<b>Interest expense and other income, net</b>						
81 Federal Appropriation	30	11	-	-	-	0%
82 Capitalization Adjustment	(18,968)	(18,968)	(18,968)	(18,968)	(4,742)	25%
83 Borrowings from US Treasury	110,401	120,163	114,918	110,279	27,111	25%
84 Debt Service Reassignment	4,615	1,382	1,463	1,463	366	25%
85 Customer Advances	7,685	4,326	4,838	4,419	1,385	31%
86 Lease Financing	62,547	76,544	67,537	70,586	15,767	22%
87 AFUDC	(15,723)	(14,211)	(14,211)	(15,000)	(3,689)	25%
88 Interest Income	(2,988)	(5,078)	(3,432)	(3,350)	(684)	20%
89 Other income, net	-	-	-	-	-	0%
90 <b>Total interest expense and other income, net</b>	<b>147,600</b>	<b>164,169</b>	<b>152,146</b>	<b>149,430</b>	<b>35,514</b>	<b>24%</b>
91 <b>Total Expenses</b>	<b>1,050,545</b>	<b>1,122,940</b>	<b>1,104,050</b>	<b>1,102,629</b>	<b>263,279</b>	<b>24%</b>
92 <b>Net Revenues (Expenses)</b>	<b>\$ (10,668)</b>	<b>\$ (36,687)</b>	<b>\$ (16,244)</b>	<b>\$ (15,669)</b>	<b>\$ 5,880</b>	<b>-138%</b>

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

<2 Technical Operations project reporting includes the 2019 KSI project Grid Modernization, previously reported as Commercial Operations.

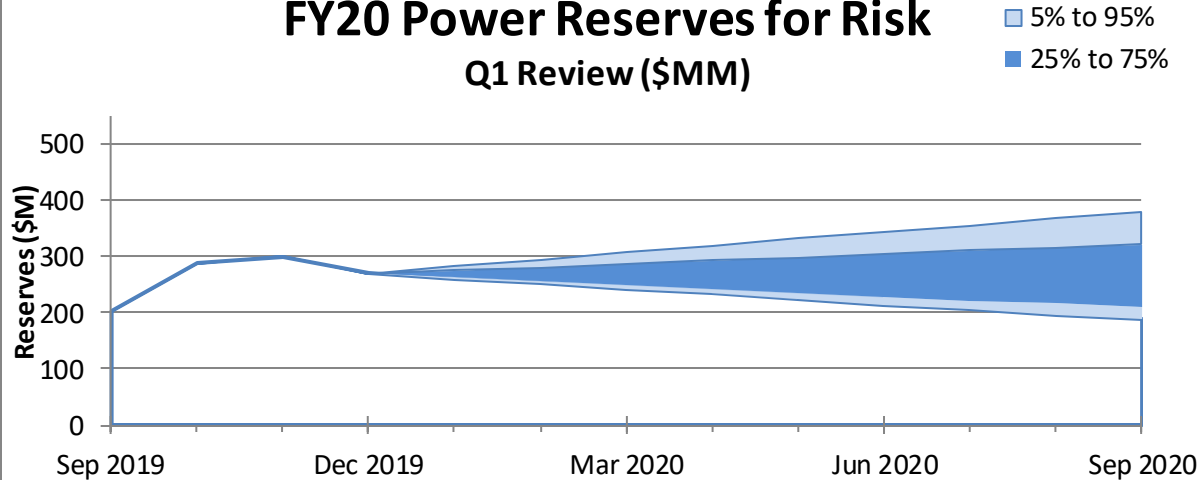
<3 Environmental Policy and Planning reporting includes amounts previously reported as Environmental Analysis.

# BPA Financial Reserves

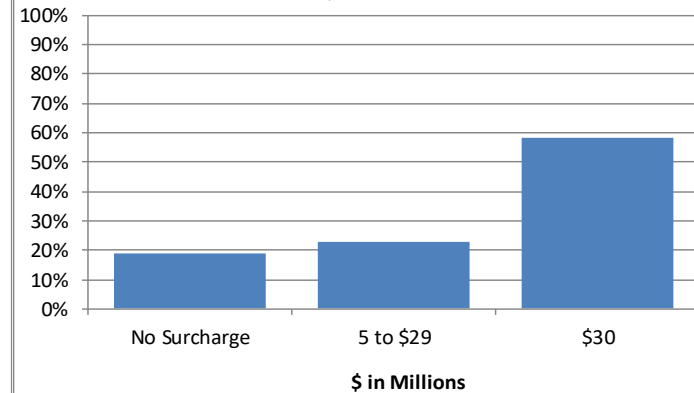


# BPA Financial Reserves

## FY20 Power Reserves for Risk Q1 Review (\$MM)

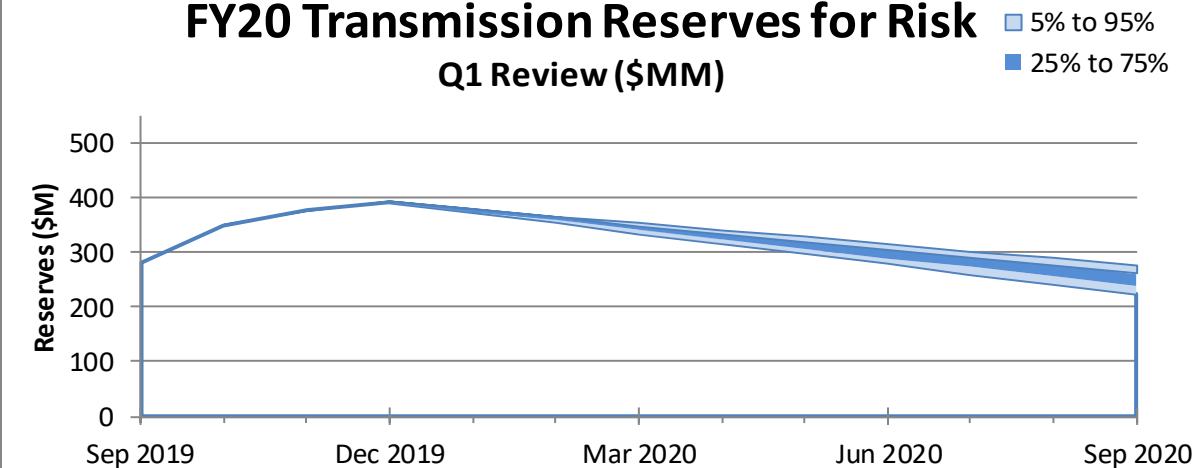


## FY21 Power Reserves Surcharge Probabilities Q1 Review

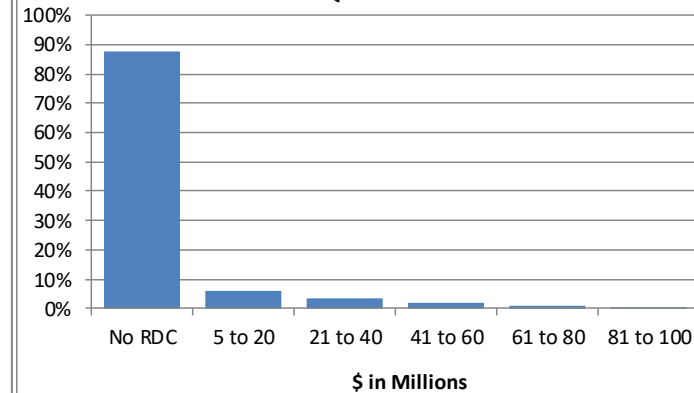


No scenarios result in CRAC or RDC  
81% Surcharge probability  
\$21m average Surcharge over all scenarios

## FY20 Transmission Reserves for Risk Q1 Review (\$MM)



## FY21 Transmission RDC Probabilities Q1 Review



No scenarios result in a CRAC or Surcharge  
12% RDC probability  
\$3m average RDC over all scenarios

# **FY 2020 First Quarter Capital Financial Results & Forecast**

Bonneville  
POWER ADMINISTRATION





Report ID: 0027FY20  
 Requesting BL: Corporate Business Unit  
 Unit of Measure: \$Thousands

**BPA Statement of Capital Expenditures**  
 Through the Month Ended December 31, 2019  
 Preliminary / Unaudited

Data Source: PFMS  
 Run Date/Time: January 23, 2020 / 03:14  
 % of Year Elapsed = 25%

		A	B	C	D	E	F
		FY 2020			FY 2020	FY 2020	
		Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
<b>Transmission Business Unit</b>							
1	MAIN GRID	\$ 2,320	\$ 9,927	\$ 10,639	\$ 93	1%	1%
2	AREA & CUSTOMER SERVICE	73,359	49,515	46,328	7,241	15%	16%
3	SYSTEM REPLACEMENTS	316,710	227,314	218,261	55,907	25%	26%
4	UPGRADES & ADDITIONS	58,319	81,227	69,656	14,030	17%	20%
5	ENVIRONMENT CAPITAL	6,898	7,938	7,686	1,863	23%	24%
	<u>PFIA</u>						
6	MISC. PFIA PROJECTS	14,034	7,018	7,808	2,332	33%	30%
7	GENERATOR INTERCONNECTION	69,157	15,269	19,302	9,833	64%	51%
8	SPECTRUM RELOCATION	1,522	962	859	50	5%	6%
9	CORPORATE CAPITAL INDIRECTS, undistributed	( )			(3,105)	0%	0%
10	TBL CAPITAL INDIRECTS, undistributed	( )			(1,325)	0%	0%
11	LAPSE FACTOR	(13,125)	-	-	-	0%	0%
12	<b>TOTAL Transmission Business Unit</b>	<b>529,194</b>	<b>399,172</b>	<b>380,538</b>	<b>86,918</b>	<b>22%</b>	<b>23%</b>
<b>Power Business Unit</b>							
13	BUREAU OF RECLAMATION <Note 1	120,893	66,550	42,300	10,128	15%	24%
14	CORPS OF ENGINEERS <Note 1	133,011	184,450	178,900	33,819	18%	19%
15	POWER INFORMATION TECHNOLOGY	3,900	3,090	3,090	-	0%	0%
16	FISH & WILDLIFE <Note 2	47,266	47,266	42,000	8,697	18%	21%
17	<b>TOTAL Power Business Unit</b>	<b>305,070</b>	<b>301,356</b>	<b>266,290</b>	<b>52,644</b>	<b>17%</b>	<b>20%</b>
<b>Corporate Business Unit</b>							
18	CORPORATE BUSINESS UNIT	13,200	11,620	11,751	4,211	36%	36%
19	<b>TOTAL Corporate Business Unit</b>	<b>13,200</b>	<b>11,620</b>	<b>11,751</b>	<b>4,211</b>	<b>36%</b>	<b>36%</b>
20	<b>TOTAL BPA Capital Expenditures</b>	<b>\$ 847,465</b>	<b>\$ 712,148</b>	<b>\$ 658,579</b>	<b>\$ 143,773</b>	<b>20%</b>	<b>22%</b>

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant



Report ID: 0067FY20

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

**BPA Statement of Capital Expenditures**

FYTD Through the Month Ended December 31, 2019

Preliminary Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 13:36

% of Year Elapsed = 25%

A	B	C	D	E	F
FY 2020	FY 2020		FY 2020	FY 2020	
Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast

**Transmission Business Unit (Continued)****SYSTEM REPLACEMENTS**

30	TEAP - TOOLS	\$ 918	\$ 3,858	\$ 3,359	\$ 511	13%	15%
31	TEAP - EQUIPMENT	5,938	6,364	6,413	104	2%	2%
32	SPC - SUSTAIN	26,310	21,418	20,306	2,820	13%	14%
33	PSC - SUSTAIN	26,310	18,180	18,442	4,545	25%	25%
34	SUB DC - SUSTAIN	18,247	14,297	13,240	2,577	18%	19%
35	SUB AC - SUSTAIN	54,327	49,438	51,077	15,300	31%	30%
36	LINES STEEL - SUSTAIN	28,475	20,549	21,760	6,797	33%	31%
37	LINES WOOD POLES - SUSTAIN	50,456	22,031	25,965	11,587	53%	45%
38	SYSTEM TELECOM - SUSTAIN	20,602	15,645	13,721	2,207	14%	16%
39	MISC. REPLACEMENT PROJECTS	-		16	11	3904%	72%
40	MISC FACILITIES- NON-ELECTRIC	38,509	19,555	8,378	965	5%	12%
41	SECURITY ENHANCEMENTS	8,792	10,227	9,064	660	6%	7%
42	ACCESS ROADS	23,686	14,502	15,921	5,758	40%	36%
43	CC SYSTEM INFRASTRUCTURE	7,939	6,232	6,207	1,673	27%	27%
44	LAND RIGHTS - SUSTAIN	6,561	2,857	2,454	316	11%	13%
45	LINE - RATINGS PROGRAM	(359)	2,161	1,939	75	3%	4%
46	<b>TOTAL SYSTEM REPLACEMENTS</b>	<b>\$ 316,710</b>	<b>\$ 227,314</b>	<b>\$ 218,261</b>	<b>\$ 55,907</b>	<b>25%</b>	<b>26%</b>

Report ID: 0067FY20

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

**BPA Statement of Capital Expenditures**

FYTD Through the Month Ended December 31, 2019

Preliminary Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 13:36

% of Year Elapsed = 25%

A	B	C	D	E	F
FY 2020	FY 2020		FY 2020	FY 2020	
Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast

**Transmission Business Unit (Continued)**
UPGRADES & ADDITIONS

47	IT PROJECTS FOR TRANSMISSION	\$ 4,606	\$ 8,829	\$ 7,552	\$ (271)	-3%	-4%
48	SUB AC - UPGRADES & ADDITIONS	30,196	19,090	17,518	1,520	8%	9%
49	LINE - UPGRADES & ADDITIONS	1,301	9	19	17	193%	92%
50	CONTROL CENTERS-UPGRADE & ADD	918	14,438	14,164	2,494	17%	18%
51	SYSTEM TELECOM - UPGRADE & ADD	20,602	16,561	15,901	4,000	24%	25%
52	MISC. UPGRADES AND ADDITIONS	696	1,037	968	83	8%	9%
53	FACILITIES NON-ELECTRIC EXPAND	-	21,262	13,533	6,186	29%	46%
54	<b>TOTAL UPGRADES &amp; ADDITIONS</b>	<b>58,319</b>	<b>81,227</b>	<b>69,656</b>	<b>14,030</b>	<b>17%</b>	<b>20%</b>

ENVIRONMENT CAPITAL

55	MISC. ENVIRONMENT PROJECTS	6,898	7,938	7,686	1,863	23%	24%
56	<b>TOTAL ENVIRONMENT CAPITAL</b>	<b>6,898</b>	<b>7,938</b>	<b>7,686</b>	<b>1,863</b>	<b>23%</b>	<b>24%</b>

57	<b>CAPITAL DIRECT</b>	<b>457,606</b>	<b>375,922</b>	<b>352,569</b>	<b>79,134</b>	<b>21%</b>	<b>22%</b>
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PFIA

58	MISC. PFIA PROJECTS	14,034	7,018	7,808	2,332	33%	30%
59	GENERATOR INTERCONNECTION	69,157	15,269	19,302	9,833	64%	51%
60	SPECTRUM RELOCATION	1,522	962	859	50	5%	6%
61	<b>TOTAL PFIA</b>	<b>84,713</b>	<b>23,250</b>	<b>27,969</b>	<b>12,215</b>	<b>53%</b>	<b>44%</b>

62	<b>CAPITAL INDIRECT</b>	<b>( )</b>			<b>(4,431)</b>	<b>-2215326300%</b>	<b>-3408194308%</b>
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63	<b>LAPSE FACTOR</b>	<b>(13,125)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0%</b>	<b>0%</b>
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64	<b>TOTAL Transmission Business Unit</b>	<b>\$ 529,194</b>	<b>\$ 399,172</b>	<b>\$ 380,538</b>	<b>\$ 86,918</b>	<b>22%</b>	<b>23%</b>
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Report ID: 0067FY20

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

**BPA Statement of Capital Expenditures**

FYTD Through the Month Ended December 31, 2019

Preliminary Unaudited

Data Source: PFMS

Run Date/Time: January 23, 2020 / 13:36

% of Year Elapsed = 25%

		A	B	C	D	E	F
		FY 2020	FY 2020		FY 2020	FY 2020	
		Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
<b>Power Business Unit</b>							
65	BUREAU OF RECLAMATION <Note 1	\$ 120,893	\$ 66,550	\$ 42,300	\$ 10,128	15%	24%
66	CORPS OF ENGINEERS <Note 1	133,011	184,450	178,900	33,819	18%	19%
67	POWER INFORMATION TECHNOLOGY	3,900	3,090	3,090	-	0%	0%
68	FISH & WILDLIFE <Note 2	47,266	47,266	42,000	8,697	18%	21%
69	LAPSE FACTOR	-	-	-	-	0%	0%
70	<b>TOTAL Power Business Unit</b>	<b>305,070</b>	<b>301,356</b>	<b>266,290</b>	<b>52,644</b>	<b>17%</b>	<b>20%</b>
<b>Corporate Business Unit</b>							
71	CORPORATE BUSINESS UNIT	13,200	11,620	11,751	4,211	36%	36%
72	<b>TOTAL Corporate Business Unit</b>	<b>13,200</b>	<b>11,620</b>	<b>11,751</b>	<b>4,211</b>	<b>36%</b>	<b>36%</b>
73	<b>TOTAL BPA Capital Expenditures</b>	<b>\$ 847,465</b>	<b>\$ 712,148</b>	<b>\$ 658,579</b>	<b>\$ 143,773</b>	<b>20%</b>	<b>22%</b>

&lt; 1 Excludes projects funded by federal appropriations.

&lt; 2 Amounts are reported as regulatory assets and not utility plant

# **Slice Reporting Composite Cost Pool Review Forecast of Annual Slice True-Up Adjustment**

Bonneville  
POWER ADMINISTRATION



## Q1 Forecast of FY 2020 Slice True-Up Adjustment

	FY 2020 Forecast \$ in thousands
February 11, 2020 First Quarter Technical Workshop	\$(4,524)*
May 12, 2020 Second Quarter Technical Workshop	
August 13, 2020 Third Quarter Technical Workshop	
November 17, 2020 Fourth Quarter Technical Workshop	

\*Negative = Credit; Positive = Charge

## Summary of Differences From Q1 Forecast to FY 20 (BP-20)

#		<sup>A</sup> Composite Cost Pool True-Up Table Reference	<sup>B</sup> QTR4 – Rate Case \$ in thousands
1	Total Expenses	Row 95	\$(53,141)
2	Total Revenue Credits	Rows 113 + 122	\$5,200
3	Minimum Required Net Revenue	Row 144	\$39,533
4	TOTAL Composite Cost Pool (1 - 2 + 3) $\$(53,141) - \$5,200 + \$39,533 = (18,808)$	Row 149	\$(18,808)
5	TOTAL in line 4 divided by <u>0.9451467</u> sum of TOCAs $\$(18,808) / \underline{0.9451467} = \$(19,900)$	Row 151	\$(19,900)
6	QTR Forecast of FY 20 True-up Adjustment 22.7358 percent of Total in line 5 $0.227358 * \$(19,900) = \$(4,524)$	Row 152	\$(4,524)

# FY20 Impacts of Debt Management Actions

<u>FY20 Impacts of Acceleration of Debt</u>		A	B	C	D
<u>#</u>	<u>Description</u>	<u>FY20 Q1 QBR</u>	<u>FY20 Rate Case</u>	<u>CCP</u>	<u>Delta from the FY20 rate case</u>
1	<b>Expense Offset</b>				
2	FY20 Energy Efficiency Offset	\$ -	\$ -		
3	2020 DSR	\$ (1,506,974)	\$ (1,506,974)		\$ -
4	<b>Total Expense Offset</b>	\$ (1,506,974)	\$ (1,506,974)	row 81	\$ -
					\$ -
5	<u>MRNR Section of Composite Cost Pool Table</u>				\$ -
6	<b>Principal Payment of Federal Debt</b>				\$ -
7	2020 Regional Cooperation Debt (RCD)	\$ 18,803,026	\$ 21,148,026		\$ 2,345,000
8	2020 Debt Service Reassignment (DSR)	\$ 1,506,974	\$ 1,506,974		\$ -
9	Prepay	\$ -	\$ -		\$ -
10	Energy Northwest's Line Of Credit (LOC)	\$ -	\$ -		\$ -
11	Rate Case Scheduled Base Power Principal	\$ 151,000,000	\$ 151,000,000		\$ -
12	<b>Total Principal Payment of Fed Debt</b>	\$ 171,310,000	\$ 173,655,000	row 125	\$ 2,345,000
					\$ -
13	<b>Repayment of Non-Federal Obligations</b>	\$ 227,000,000	\$ 227,000,000	row 126	\$ -
					\$ -
14	<b>Customer Proceeds</b>	\$ -	\$ -	row 135	\$ -
15	<b>Non-Cash Expenses</b>	\$ -	\$ -	row 134	\$ -
16	<b>Nonfederal Bond Principal Payment</b>	\$ 41,581,000	\$ 41,581,000	row 127	\$ -



# **Variances Related to Debt Management Actions and Variances Related to Non-Debt**

These slides have been removed. The Debt Management Actions are now modeled in the Rate Case and are included in the Composite Cost Pool Table.

# Composite Cost Pool Interest Credit

## Allocation of Interest Earned on the Bonneville Fund (\$ in thousands)

### Q1 2020

1	Fiscal Year Reserves Balance	570,255
2	Adjustments for pre-2002 Items	<u>16,341</u>
3	Reserves for Composite Cost Pool (Line 1 + Line 2)	586,596
4	Composite Interest Rate	0.68%
5	Composite Interest Credit	(3,989)
6	Prepay Offset Credit	0
7	Total Interest Credit for Power Services	(8,818)
8	Non-Slice Interest Credit (Line 7 – (Line 5 + Line 6))	(4,829)

# Net Interest Expense in Slice True-Up Forecast

	<b>FY20 Rate Case</b>	<b>Q1 Forecast</b>
	<u>(\$ in thousands)</u>	<u>(\$ in thousands)</u>
• Federal Appropriation	44,686	45,800
• Capitalization Adjustment	(45,937)	(45,937)
• Borrowings from US Treasury	61,157	61,591
• Prepay Interest Expense	9,826	9,826
• <b>Interest Expense</b>	<b>69,733</b>	<b>71,280</b>
• AFUDC	(15,904)	(15,031)
• Interest Income (composite)	(13,777)	(3,989)
• Prepay Offset Credit	(0)	(0)
• <b>Total Net Interest Expense</b>	<b>40,052</b>	<b>52,260</b>

## **Proposed Schedule for Slice True-Up Adjustment for Composite Cost Pool True-Up Table and Cost Verification Process**

<b>Dates</b>	<b>Agenda</b>
February 11, 2020	First Quarter Technical Workshop
May 12, 2020	Second Quarter Technical Workshop
August 13, 2020	Third Quarter Technical Workshop
October 2020	BPA External CPA firm conducting audit for fiscal year end
Mid-October 2020	Recording the Fiscal Year End Slice True-Up Adjustment Accrual
End of October	Final audited actual financial data is expected to be available
November 13, 2020	Mail notification to Slice Customers of the Slice True-Up Adjustment for the Composite Cost Pool
November 17, 2020	BPA to post Composite Cost Pool True-Up Table containing actual values and the Slice True-Up Adjustment
November 17, 2020	Fourth Quarter Business Review and Technical Workshop Meeting Provide Slice True-Up Adjustment for the Composite Cost Pool (this is the number posted in the financial system; the final actual number may be different)
December 10, 2020	Deadline for customers to submit questions about actual line items in the Composite Cost Pool True-Up Table with the Slice True-Up Adjustment for inclusion in the Agreed Upon Procedures (AUPs) Performed by BPA external CPA firm (customers have 15 business days following the BPA posting of Composite Cost Pool Table containing actual values and the Slice True-Up Adjustment)
December 24, 2020	BPA posts a response to customer questions (Attachment A does not specify an exact date)
January 11, 2021	Customer comments are due on the list of tasks (The deadline can not exceed 10 days from BPA posting)
February 2, 2021	BPA finalizes list of questions about actual lines items in the Composite Cost Pool True-Up Table for the AUPs

COMPOSITE COST POOL TRUE-UP TABLE				
		Q1 (\$000)	Rate Case forecast for FY 2020 (\$000)	Q1- Rate Case Difference
1	<b>Operating Expenses</b>			
2	<b>Power System Generation Resources</b>			
3	<b>Operating Generation</b>			
4	COLUMBIA GENERATING STATION (WNP-2)	\$ 263,735	\$ 262,471	\$ 1,264
5	BUREAU OF RECLAMATION	\$ 153,609	\$ 153,609	\$ -
6	CORPS OF ENGINEERS	\$ 252,557	\$ 252,557	\$ -
7	LONG-TERM CONTRACT GENERATING PROJECTS	\$ 11,583	\$ 12,709	\$ (1,126)
8	<b>Sub-Total</b>	<b>\$ 681,483</b>	<b>\$ 681,345</b>	<b>\$ 138</b>
9	<b>Operating Generation Settlement Payment and Other Payments</b>			
10	COLVILLE GENERATION SETTLEMENT	\$ 17,600	\$ 22,997	\$ (5,397)
11	SPOKANE LEGISLATION PAYMENT	\$ -	\$ -	\$ -
12	<b>Sub-Total</b>	<b>\$ 17,600</b>	<b>\$ 22,997</b>	<b>\$ (5,397)</b>
13	<b>Non-Operating Generation</b>			
14	TROJAN DECOMMISSIONING	\$ 935	\$ 1,200	\$ (265)
15	WNP-1&3 DECOMMISSIONING	\$ 1,182	\$ 431	\$ 751
16	<b>Sub-Total</b>	<b>\$ 2,117</b>	<b>\$ 1,631</b>	<b>\$ 486</b>
17	<b>Gross Contracted Power Purchases</b>			
18	PNCA HEADWATER BENEFITS	\$ 2,909	\$ 3,100	\$ (191)
19	OTHER POWER PURCHASES (omit, except Designated Obligations or Purchases)	\$ (9,446)	\$ -	\$ (9,446)
20	<b>Sub-Total</b>	<b>\$ (6,537)</b>	<b>\$ 3,100</b>	<b>\$ (9,637)</b>
21	<b>Bookout Adjustment to Power Purchases (omit)</b>			
22	<b>Augmentation Power Purchases (omit - calculated below)</b>			
23	AUGMENTATION POWER PURCHASES	\$ -	\$ -	\$ -
24	<b>Sub-Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
25	<b>Exchanges and Settlements</b>			
26	RESIDENTIAL EXCHANGE PROGRAM (REP)	\$ 249,767	\$ 249,767	\$ 0
27	OTHER SETTLEMENTS	\$ -	\$ -	\$ -
28	<b>Sub-Total</b>	<b>\$ 249,767</b>	<b>\$ 249,767</b>	<b>\$ 0</b>
29	<b>Renewable Generation</b>			
30	RENEWABLES (excludes KIII)	\$ 28,904	\$ 26,475	\$ 2,429
31	<b>Sub-Total</b>	<b>\$ 28,904</b>	<b>\$ 26,475</b>	<b>\$ 2,429</b>
32	<b>Generation Conservation</b>			
33	CONSERVATION ACQUISITION	\$ 71,690	\$ 67,000	\$ 4,690
34	CONSERVATION INFRASTRUCTURE	\$ 27,121	\$ 27,296	\$ (175)
35	LOW INCOME WEATHERIZATION & TRIBAL	\$ 5,739	\$ 5,739	\$ -
36	ENERGY EFFICIENCY DEVELOPMENT	\$ 8,000	\$ 8,000	\$ -
37	DR & SMART GRID	\$ 914	\$ 855	\$ 59
38	LEGACY	\$ 590	\$ 590	\$ -
39	MARKET TRANSFORMATION	\$ 12,181	\$ 12,050	\$ 131
40	<b>Sub-Total</b>	<b>\$ 126,235</b>	<b>\$ 121,530</b>	<b>\$ 4,705</b>
41	<b>Power System Generation Sub-Total</b>	<b>\$ 1,099,569</b>	<b>\$ 1,106,845</b>	<b>\$ (7,276)</b>



COMPOSITE COST POOL TRUE-UP TABLE				
		Q1 (\$000)	Rate Case forecast for FY 2020 (\$000)	Q1- Rate Case Difference
42				
43	<b>Power Non-Generation Operations</b>			
44	<b>Power Services System Operations</b>			
45	EFFICIENCIES PROGRAM	\$ -	\$ -	\$ -
46	INFORMATION TECHNOLOGY	\$ 922	\$ 6,714	\$ (5,792)
47	GENERATION PROJECT COORDINATION	\$ 3,662	\$ 6,059	\$ (2,397)
48	ASSET MGMT ENTERPRISE SVCS	\$ 80	\$ -	\$ 80
49	SLICE IMPLEMENTATION	\$ 900	\$ 555	\$ 345
50	<b>Sub-Total</b>	<b>\$ 5,565</b>	<b>\$ 13,329</b>	<b>\$ (7,764)</b>
51	<b>Power Services Scheduling</b>			
52	OPERATIONS SCHEDULING	\$ 8,769	\$ 8,806	\$ (38)
53	OPERATIONS PLANNING	\$ 7,919	\$ 5,643	\$ 2,276
54	<b>Sub-Total</b>	<b>\$ 16,687</b>	<b>\$ 14,449</b>	<b>\$ 2,238</b>
55	<b>Power Services Marketing and Business Support</b>			
56	COMMERCIAL ENTERPRISE SVCS	\$ 6,010	\$ -	\$ 6,010
57	OPERATIONS ENTERPRISE SVCS	\$ 2,605	\$ -	\$ 2,605
58	POWER R&D	\$ 2,527	\$ 2,662	\$ (135)
59	SALES & SUPPORT	\$ 19,933	\$ 23,191	\$ (3,258)
60	STRATEGY, FINANCE & RISK MGMT (REP support costs included here)	\$ 14,925	\$ 16,905	\$ (1,980)
61	EXECUTIVE AND ADMINISTRATIVE SERVICES (REP support costs included here)	\$ 2,554	\$ 3,880	\$ (1,327)
62	CONSERVATION SUPPORT	\$ 8,733	\$ 8,399	\$ 333
63	<b>Sub-Total</b>	<b>\$ 57,288</b>	<b>\$ 55,038</b>	<b>\$ 2,250</b>
64	<b>Power Non-Generation Operations Sub-Total *</b>	<b>\$ 79,539</b>	<b>\$ 82,815</b>	<b>\$ (3,276)</b>
65	<b>Power Services Transmission Acquisition and Ancillary Services</b>			
66	TRANSMISSION and ANCILLARY Services - System Obligations	\$ 32,028	\$ 32,028	\$ -
67	3RD PARTY GTA WHEELING	\$ 80,000	\$ 96,200	\$ (16,200)
68	POWER 3RD PARTY TRANS & ANCILLARY SVCS (Composite Cost)	\$ 2,338	\$ 2,338	\$ 0
69	TRANS ACQ GENERATION INTEGRATION	\$ 13,577	\$ 13,577	\$ -
70	TELEMETERING/EQUIP REPLACEMT	\$ -	\$ -	\$ -
71	<b>Power Services Trans Acquisition and Ancillary Serv Sub-Total</b>	<b>\$ 127,943</b>	<b>\$ 144,143</b>	<b>\$ (16,200)</b>
72	<b>Fish and Wildlife/USF&amp;W/Planning Council/Environmental Req</b>			
73	Fish & Wildlife	\$ 249,603	\$ 249,603	\$ (0)
74	USF&W Lower Snake Hatcheries	\$ 30,483	\$ 30,483	\$ -
75	Planning Council	\$ 11,522	\$ 11,725	\$ (203)
76	Environmental Requirements	\$ -	\$ -	\$ -
77	<b>Fish and Wildlife/USF&amp;W/Planning Council Sub-Total</b>	<b>\$ 291,608</b>	<b>\$ 291,811</b>	<b>\$ (203)</b>
78	<b>BPA Internal Support</b>			
79	Additional Post-Retirement Contribution	\$ 19,577	\$ 19,577	\$ -
80	Agency Services G&A (excludes direct project support)	\$ 54,546	\$ 57,859	\$ (3,313)
81	<b>BPA Internal Support Sub-Total</b>	<b>\$ 74,122</b>	<b>\$ 77,436</b>	<b>\$ (3,313)</b>
82	Bad Debt Expense	\$ -	\$ -	\$ -
83	Other Income, Expenses, Adjustments	\$ 4,690	\$ -	\$ 4,690
84	Depreciation	\$ 141,000	\$ 138,968	\$ 2,032
85	Amortization	\$ 302,800	\$ 345,589	\$ (42,789)
86	Accretion (CGS)	\$ 33,200	\$ 33,738	\$ (538)
87	<b>Total Operating Expenses</b>	<b>\$ 2,154,472</b>	<b>\$ 2,221,345</b>	<b>\$ (66,873)</b>
88				

\* The Residential Exchange Program Support costs have been moved from the Residential Exchange line into the respective Non-Gen Ops programs of Strategy, Finance & Risk Mgmt. and Executive and Administrative Services. This is a net zero impact but is different than what was shown in the final proposal rate case in Table F for these line items

COMPOSITE COST POOL TRUE-UP TABLE				
		Q1 (\$000)	Rate Case forecast for FY 2020 (\$000)	Q1- Rate Case Difference
89	<b>Other Expenses and (Income)</b>			
90	Net Interest Expense	\$ 283,920	\$ 270,654	\$ 13,266
91	LDD	\$ 38,996	\$ 38,505	\$ 490
92	Irrigation Rate Discount Costs	\$ 20,880	\$ 20,905	\$ (24)
93	Other Expense and (Income)	\$ -	\$ -	
94	<b>Sub-Total</b>	<b>\$ 343,796</b>	<b>\$ 330,064</b>	<b>\$ 13,732</b>
95	<b>Total Expenses</b>	<b>\$ 2,498,268</b>	<b>\$ 2,551,409</b>	<b>\$ (53,141)</b>
96				
97	<b>Revenue Credits</b>			
98	Generation Inputs for Ancillary, Control Area, and Other Services Revenues	\$ 116,871	\$ 119,815	\$ (2,944)
99	Downstream Benefits and Pumping Power revenues	\$ 20,533	\$ 19,364	\$ 1,169
100	4(h)(10)(c) credit	\$ 101,928	\$ 86,250	\$ 15,678
101	Colville and Spokane Settlements	\$ 4,600	\$ 4,600	\$ -
102	Energy Efficiency Revenues	\$ 8,000	\$ 8,000	\$ -
103	PF Load Forecast Deviation Liquidated Damages	\$ 1,493	\$ 9,499	\$ (8,006)
104	Miscellaneous revenues	\$ 11,910	\$ 12,362	\$ (452)
105	Renewable Energy Certificates	\$ -	\$ -	\$ -
106	Net Revenues from other Designated BPA System Obligations (Upper Baker)	\$ 352	\$ 353	\$ (1)
107	RSS Revenues	\$ 2,728	\$ 2,728	\$ -
108	Firm Surplus and Secondary Adjustment (from Unused RHHM)	\$ 68,746	\$ 68,746	\$ -
109	Balancing Augmentation Adjustment	\$ 1,213	\$ 1,213	\$ -
110	Transmission Loss Adjustment	\$ 30,066	\$ 30,066	\$ -
111	Tier 2 Rate Adjustment	\$ 510	\$ 510	\$ -
112	NR Revenues	\$ 1	\$ 1	\$ (0)
113	<b>Total Revenue Credits</b>	<b>\$ 368,951</b>	<b>\$ 363,507</b>	<b>\$ 5,444</b>
114				\$ -
115	<b>Augmentation Costs (not subject to True-Up)</b>			
116	Tier 1 Augmentation Resources (includes Augmentation RSS and Augmentation RSC ad	\$ 12,367	\$ 12,367	\$ -
117	Augmentation Purchases	\$ -	\$ -	\$ -
118	<b>Total Augmentation Costs</b>	<b>\$ 12,367</b>	<b>\$ 12,367</b>	<b>\$ -</b>
119				
120	<b>DSI Revenue Credit</b>			
121	Revenues 12 aMW @ IP rate	\$ 4,059	\$ 4,303	\$ (244)
122	<b>Total DSI revenues</b>	<b>\$ 4,059</b>	<b>\$ 4,303</b>	<b>\$ (244)</b>
123				
124	<b>Minimum Required Net Revenue Calculation</b>			
125	Principal Payment of Fed Debt for Power	\$ 171,310	\$ 173,072	\$ (1,762)
126	Repayment of Non-Federal Obligations (EN Line of Credit)	\$ 227,000	\$ 227,000	\$ -
127	Repayment of Non-Federal Obligations (CGS, WNP1, WNP3, N. Wasco, Cowlitz Falls)	\$ 41,581	\$ 41,581	\$ -
128	Irrigation assistance	\$ 24,331	\$ 24,331	\$ -
129	<b>Sub-Total</b>	<b>\$ 464,222</b>	<b>\$ 465,984</b>	<b>\$ (1,762)</b>

## COMPOSITE COST POOL TRUE-UP TABLE

		Q1 (\$000)	Rate Case forecast for FY 2020 (\$000)	Q1- Rate Case Difference
130	Depreciation	\$ 141,000	\$ 138,968	\$ 2,032
131	Amortization	\$ 302,800	\$ 345,589	\$ (42,789)
132	Accretion	\$ 33,200	\$ 33,738	
133	Capitalization Adjustment	\$ (45,937)	\$ (45,937)	\$ -
134	Non-Cash Expenses	\$ -	\$ -	\$ -
135	Customer Proceeds	\$ -	\$ -	\$ -
136	Cash freed up by DSR refinancing	\$ 16,590	\$ 16,590	\$ -
137	Prepay Revenue Credits	\$ (30,600)	\$ (30,600)	\$ -
138	Non-Federal Interest (Prepay)	\$ 9,826	\$ 9,826	\$ -
139	Contribution to decommissioning trust fund	\$ (4,100)	\$ (4,100)	\$ -
140	Gains/losses on decommissioning trust fund	\$ (5,052)	\$ (5,052)	\$ -
141	Interest earned on decommissioning trust fund	\$ (8,818)	\$ (8,818)	\$ -
142	<b>Sub-Total</b>	<b>\$ 408,910</b>	<b>\$ 450,204</b>	<b>\$ (41,295)</b>
143	Principal Payment of Fed Debt plus Irrigation assistance exceeds non cash expenses	\$ 55,312	\$ 15,780	\$ 39,533
144	Minimum Required Net Revenues	\$ 55,312	\$ 15,780	\$ 39,533
145				
146	Annual Composite Cost Pool (Amounts for each FY)	\$ 2,192,937	\$ 2,211,745	\$ (18,808)
147				
148	<b>SLICE TRUE-UP ADJUSTMENT CALCULATION FOR COMPOSITE COST POOL</b>			
149	TRUE-UP AMOUNT (Diff. between Rate Case and Forecast)	(18,808)		
150	Sum of TOCAs	0.9451467		
151	Adjustment of True-Up Amount when actual TOCAs < 100 percent	(19,900)		
152	TRUE-UP ADJUSTMENT CHARGE BILLED (22.7358 percent)	(4,524)		

# Financial Disclosures

- The information contained in slides 2-17 and 20-37 was made publicly available by BPA on February 4, 2020 and contains BPA-approved financial information.
- The information contained in slides 18-19 was made publicly available by BPA on February 4, 2020 and contains information not sourced directly from BPA financial statements.